

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1. (Currently amended) [[:]] Gusseted A gusseted bag or flat bag ~~(200,201,212,214,217)~~ [[,]]

~~which is produced and filled by an FFS machine, and~~
~~which comprises said bag comprising~~ a tear-open perforation ~~(207,208,216)~~ provided in an area of at least ~~in the area of~~ one ~~of the corners~~ corner of the bag, and
~~wherein the bag comprises a cross-weld corner weld seal~~
~~(206) provided in the area of the~~ at least one corner,
~~said gusseted bag or flat bag being characterized in that~~
~~the forming of the tear-open perforation~~ ~~(207,208,216)~~ in the area of at least one corner is changed in such a way that the including at least one first perforation incision ~~(207)~~ provided in the an interspace between the an edge ~~(209)~~ of the bag ~~(200,212,214,217)~~ and the corner weld seal ~~(206)~~ is provided in a different manner as compared that has a different structure relative to the at least one second perforation incision ~~(208)~~ provided between the corner weld seal ~~(206)~~ and the a centerline (M) of the bag ~~(200)~~.

Claim 2. (Currently amended) [[:]] ~~Gusseted~~ The gusseted bag or flat bag according to claim 1,

~~characterized in that~~

~~the wherein a length or the a periphery of the first perforation incisions (207) incision in the interspace between the edge of the bag (200) and the corner weld seal (206) is larger than the a length of the second perforation incisions (208) incision between the corner weld seal (206) and the centerline (M) of the bag (200,214,217).~~

Claim 3. (Currently amended) [[:]] ~~Gusseted~~ The gusseted bag or flat bag according to claim 1,

~~characterized in that~~

~~the wherein a length or the a periphery of at least the second perforation cuts (208) between the corner weld seal (206) and the centerline (M) of the bag (200,214,217) incision is smaller than the a periphery of the grains of the fill goods of a product that fills the bag (200,214,217).~~

Claim 4. (Currently amended) [[:]] ~~Gusseted~~ The gusseted bag or flat bag according to claim 1,

~~characterized in that~~

~~the wherein a length or the a periphery of at least the second perforation cuts (208) between the corner weld seal (206) and the centerline (M) of the bag (200,214,217) incision is smaller than~~

~~the a diameter of the grains of the fill goods of a product that fills the bag (200).~~

Claim 5. (Currently amended) [:] ~~Gusseted~~ The gusseted bag or flat bag according to claim 1,

~~characterized in that~~

wherein the corner weld seal (206) ~~comprises~~ includes passages (229) therein.

Claim 6. (Currently amended) [:] ~~Gusseted~~ The gusseted bag or flat bag according to claim 1,

~~characterized in that~~

wherein the tear-open perforation (207, 208, 216) ~~in the area of at least one corner~~ is present only in the interspace between the bag edge (209) and the corner weld seal (206).

Claim 7. (Currently amended) [:] ~~Gusseted~~ The gusseted bag or flat bag according to claim 1,

~~characterized in that~~

wherein both ~~the corners of a first and a second corner of the at least one of a top (211) and/or of the and a bottom (210)~~ are equipped with of the bag include the tear-open perforation in the corner area thereof areas according to claim 1.

~~Claim 8.~~ (Currently amended) [[:]] ~~Gusseted The gusseted bag or flat bag according to claim 1,~~

~~characterized in that~~

~~wherein the first and second perforation cuts (207, 208, 216) at least in the area of one corner incisions are arranged in one a single line.~~

Claim 9 (Withdrawn): Method for the production and filling of a gusseted bag with the help of an FFS machine,

- in which the gusseted bag (200, 201, 212, 214, 217) is provided with a tear-open perforation, and
- in which the bag (200, 201, 212, 214, 217) is provided with a corner weld seal (206),

said method being characterized in that

- the tear-open perforation (207, 208, 216) is inserted during the processing in the FFS machine and that the perforation (207) in the interspace between the edge (209) of the bag (200, 212, 214, 217) and the corner weld seal (206) is provided in a different manner as compared to the perforation (208) between the corner weld seal (206) and the centerline (M) of the bag (200).

Claim 10 (Withdrawn): FFS machine for the production and filling of gusseted bags or flat bags (200, 201, 212, 214, 217), said FFS

machine comprising means for applying a tear-open perforation (220,240), wherein components of the gusseted bags (200,201,212,214,217) can be provided with a tear-open perforation (220,240) using said means, while they pass through the FFS machine,

 said FFS machine being characterized in that
 means for applying the tear-open perforation (220,240) are
 provided, wherein the bags (200,201,212,214,217) can be
 provided using said means with perforation cuts
 (207,208,216), of which the length or periphery varies over
 the width of the bags (200,201,212,214,217).

Claim 11 (Withdrawn): FFS machine according to claim 10,
characterized in that
the means for applying the tear-open perforation (220,240)
are provided, wherein the bags (200, 201, 212, 214, 217) can
be provided using said means with perforation cuts (207,
208,216), of which the length or periphery varies over the
width of the bags (200,201,212,214,217).

Claim 12 (Withdrawn): FFS machine according to claim 11
characterized in that
the means for applying the tear-open perforation comprise
perforation knives (252,253) or punches, whose active

cutting surface or punching surface varies over the width of the bags (200,201,212,214,217) to be processed.

Claim 13 (Withdrawn): FFS machine according to claim 12 characterized in that

a perforation knife (252,253) is provided, in order to insert only one perforation cut for each sack.

14. (New) A gusseted bag or flat bag produced and filled by an FFS machine, said bag comprising:

a tear-open perforation provided in an area of at least one corner of the bag; and

a corner weld seal provided in the area of the at least one corner,

the tear-open perforation including at least one first perforation incision provided in an interspace between an edge of the bag and the corner weld seal, and at least one second perforation incision provided between the corner weld seal and a centerline (M) of the bag, and

the first perforation incision having a length larger than a length of the second perforation incision.

15. (New) The gusseted bag or flat bag according to claim 14, wherein the length of or a periphery of at least the second

perforation incision is smaller than a periphery of a grain of a material contained by the bag.

16. (New) The gusseted bag or flat bag according to claim 14, wherein the tear-open perforation includes a plurality of at least one of the first perforation incision and the second perforation incision.